

FIG. 1

201020 020102

DVD_RTR DIRECTORY (DVD_RTAV)

VMG (RTR_VMG)	RTR VIDEO MANAGER INFORMATION (VMGI OR RTR_VMGI)
	MOVIE AV FILE INFORMATION TABLE (M_AVFIT)
	STILL PICTURE AV FILE INFORMATION TABLE (S_AVFIT)
	ORIGINAL PGC INFORMATION (ORG_PGC1)
	USER DEFINED PGC INFORMATION TABLE (UD_PGCIT)
	TEXT DATA MANAGER (TXTDT_MG)
	MANUFACTURE'S INFORMATION TABLE (MNFIT)
	VIDEO DATA OF VMG MENU (VMGM_VOBS)
	BACKUP OF RTR_VMGI
ONE VTS	MANAGEMENT DATA OF VTS (VTSI=RTR_VMGI)
	VIDEO DATA OF VTS MENU (VTSM_VOBS=VMGM_VOBS)
	VIDEO DATA OF VTS (VTSTT_VOBS OR PROGRAM(S))
	BACKUP OF VTSI (=BACKUP OF RTR_VMGI)

FIG.2

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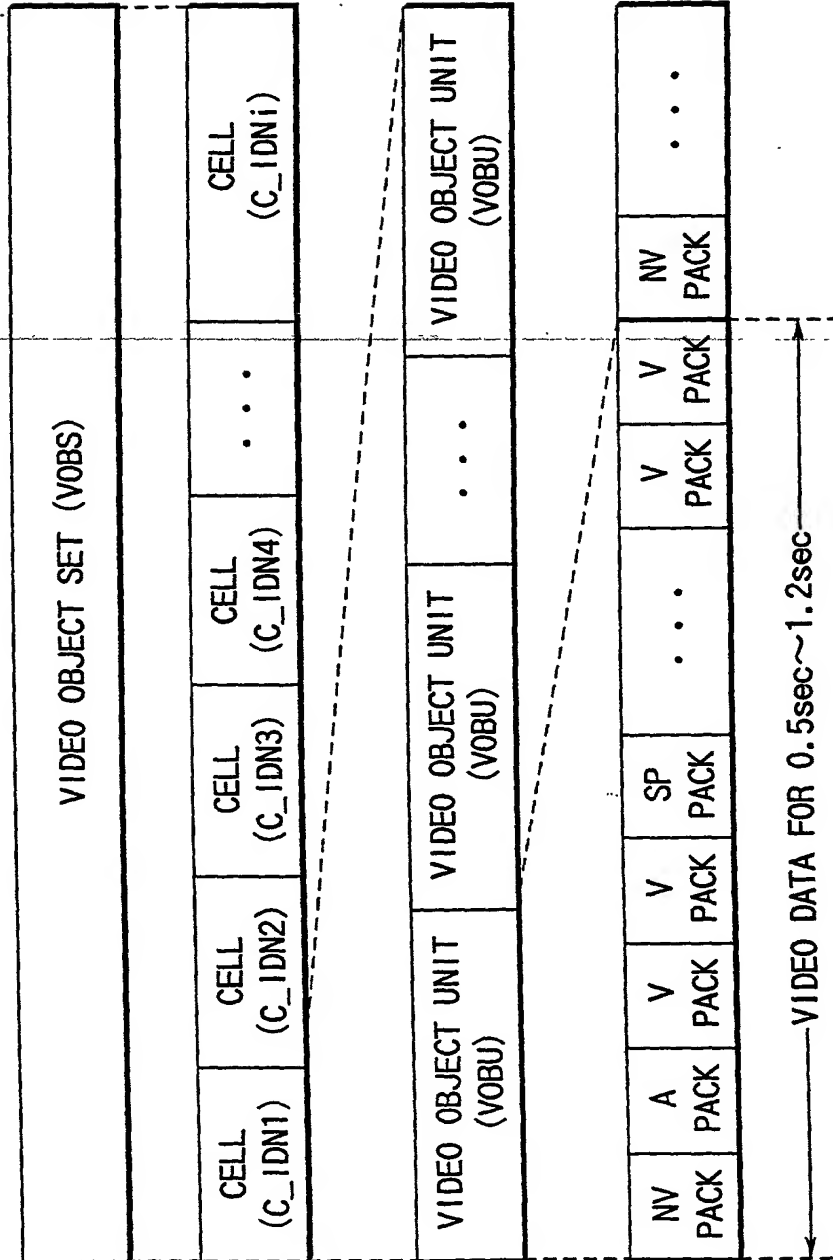


FIG.3

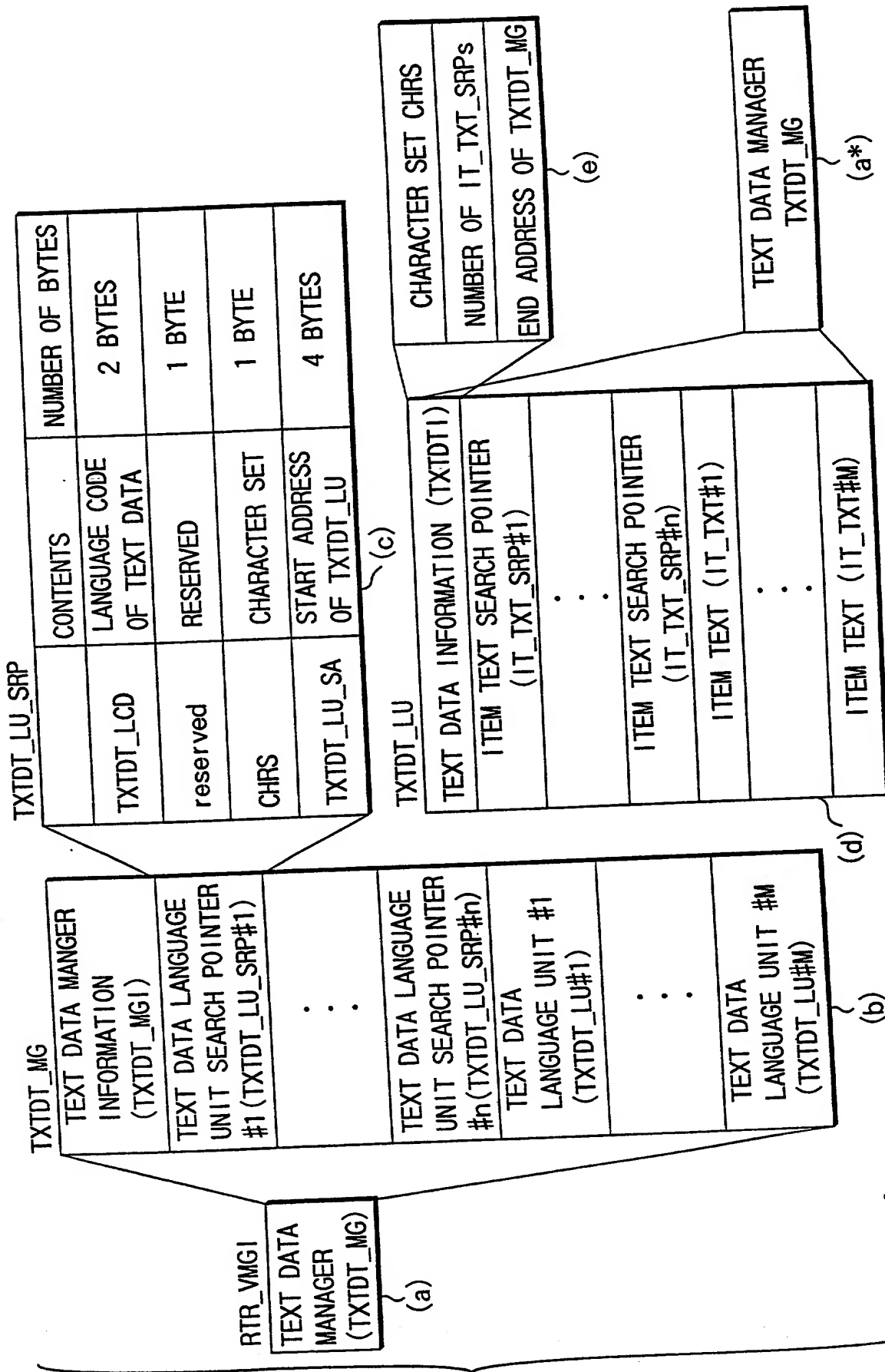


FIG. 4

TXTDT_LU_SRP

	CONTENTS	NUMBER OF BYTES
TXTDT_LCD	LANGUAGE CODE OF PRIMARY TEXT DATA	2 BYTES
reserved	RESERVED	1 BYTE
CHRS	CHARACTER SET	1 BYTE
TXTDT_LU_SA	START ADDRESS OF TXTDT_LU	4 BYTES
OPTION_TXTDT_LCD	LANGUAGE CODE OF OTHER TEXT DATA	2 BYTES

FIG. 5

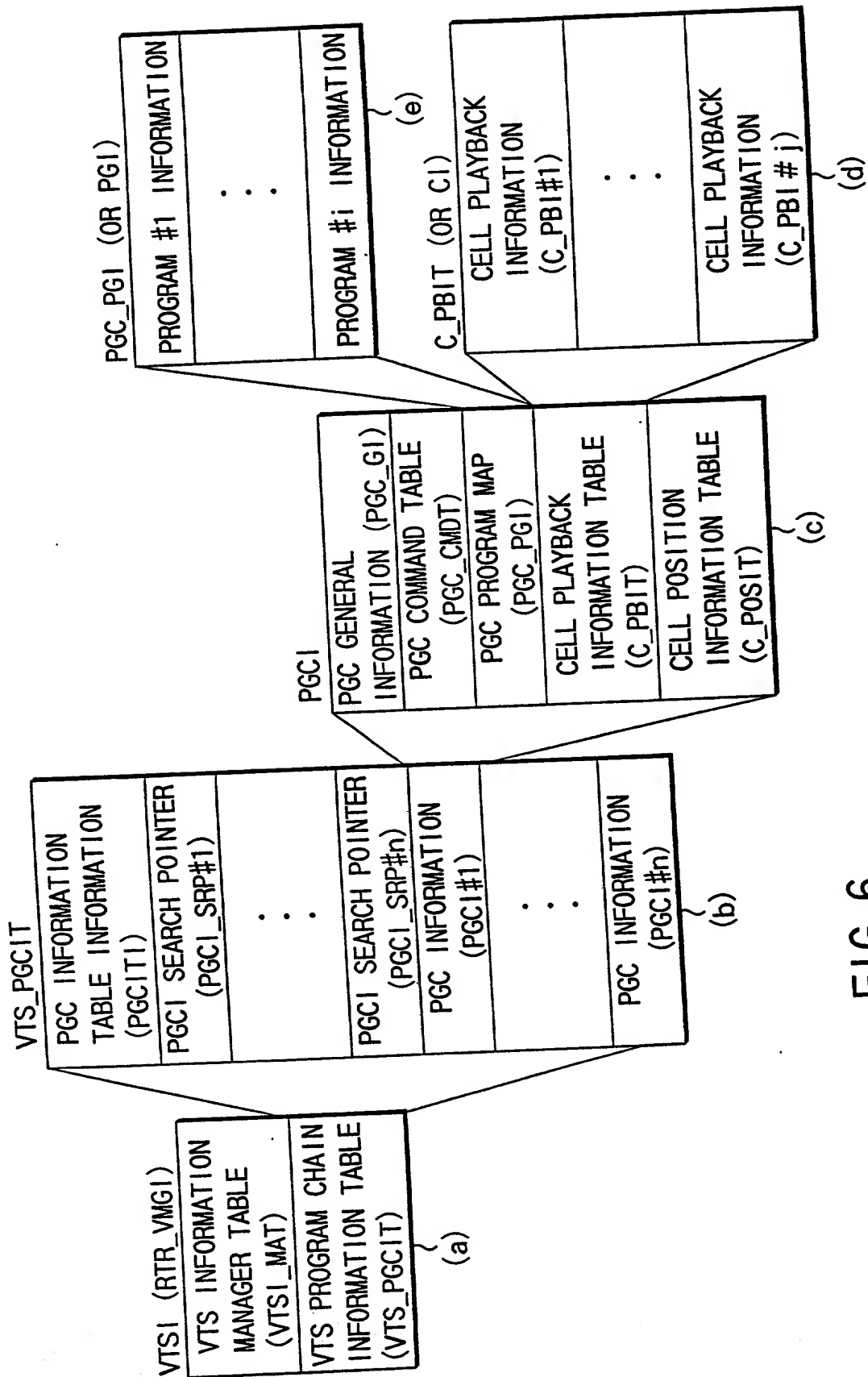


FIG. 6

C_PBI (OR CELL INFORMATION CI)

RBP		CONTENTS	NUMBER OF BYTES
0 TO 3	C_CAT		
4 TO 7	C_PBTM		
8 TO 11	C_FVOBU_SA		
12 TO 15	C_FVOBU_EA		
16 TO 19	C_LVOBU_SA		
20 TO 23	C_LVOBU_EA		
24 TO 51	PRIMARY TEXT INFORMATION	RECORDING START TIME STAMP (YEAR;4B, MONTH;4B, HOUR/MIN;3B)	11 BYTES
		RECORDING END TIME STAMP (YEAR;4B, MONTH;4B, HOUR/MIN;3B)	11 BYTES
		SOURCE NAME & TV CHANNEL NUMBER	6 BYTES
52 TO 53	ITEM Number OF TEXT	TEXT ITEM NUMBER	2 BYTES
		TOTAL	54 BYTES

FIG. 7

PROGRAM INFORMATION PGI

RBP		CONTENTS	NUMBER OF BYTES
0 TO 0	EN_CN	ENTRY CELL NUMBER	1 BYTE
1 TO 29	PRIMARY TEXT INFORMATION	RECORDING START TIME STAMP (YEAR;4B, MONTH;4B, HOUR/MIN;3B)	11 BYTES
		RECORDING START TIME STAMP (YEAR;4B, MONTH;4B, HOUR/MIN;3B)	11 BYTES
		SOURCE NAME & TV CHANNEL NUMBER	6 BYTES
30 TO 31	ITEM Number OF TEXT	TEXT ITEM NUMBER	2 BYTES
		TOTAL	32 BYTES

FIG. 8

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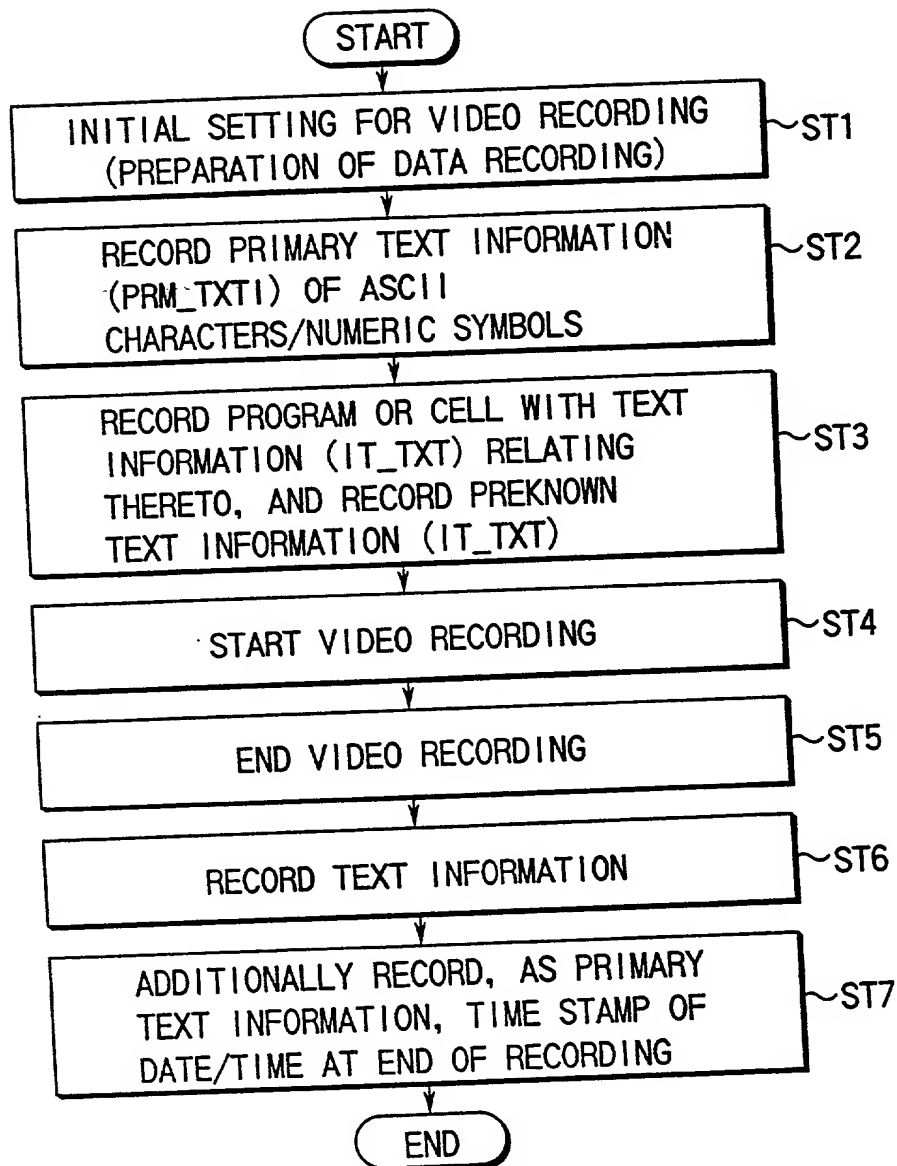
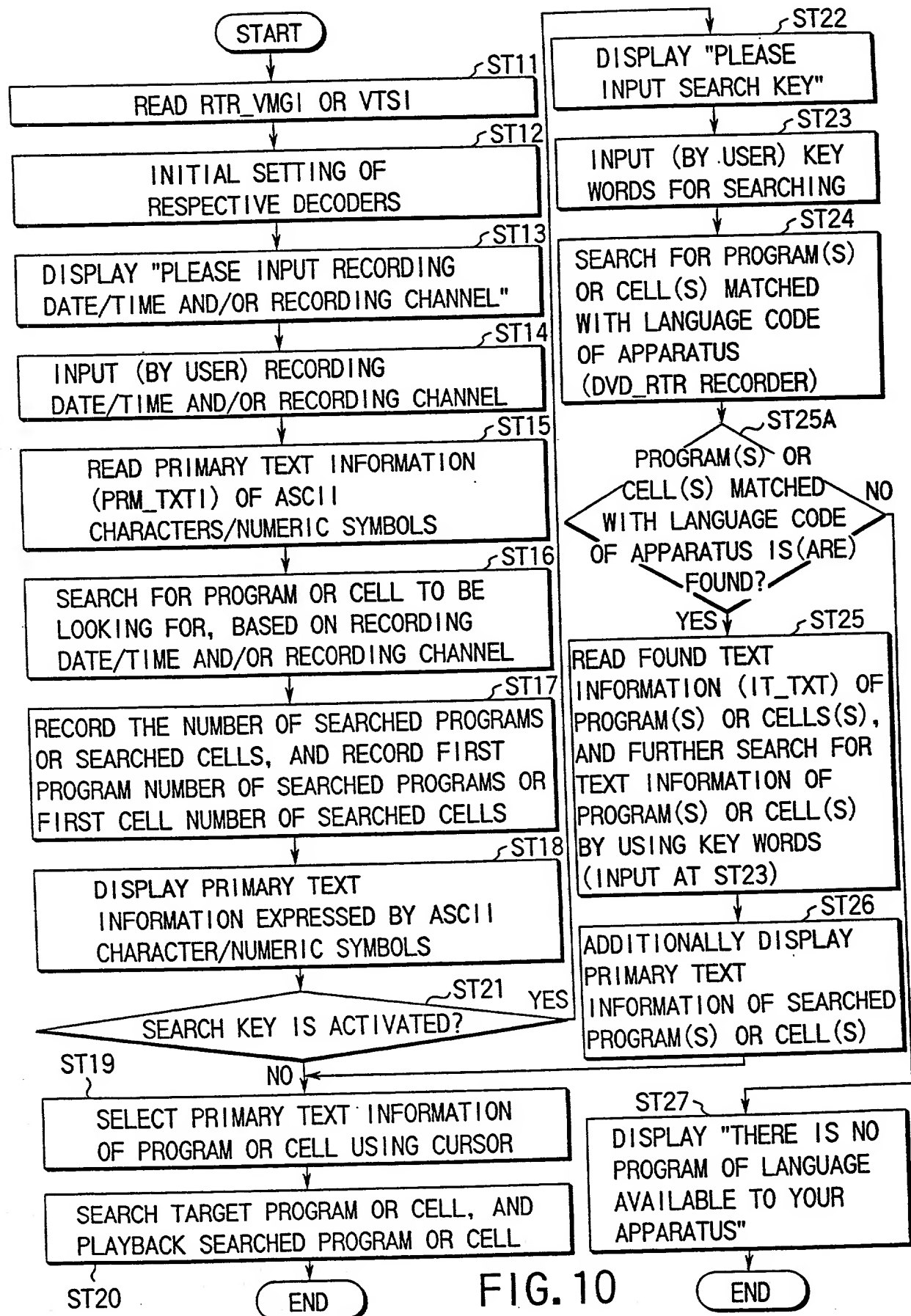


FIG. 9



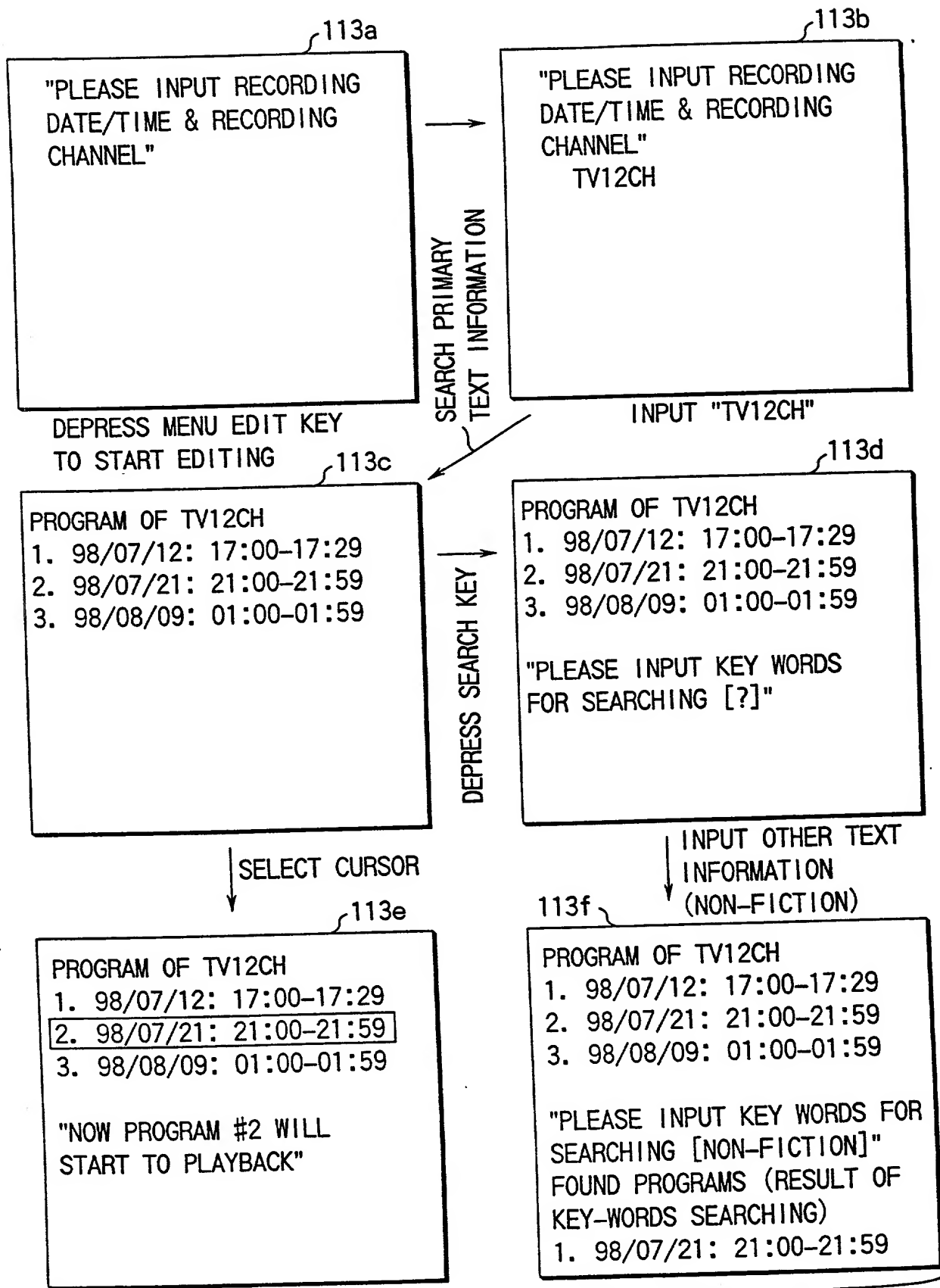


FIG. 11

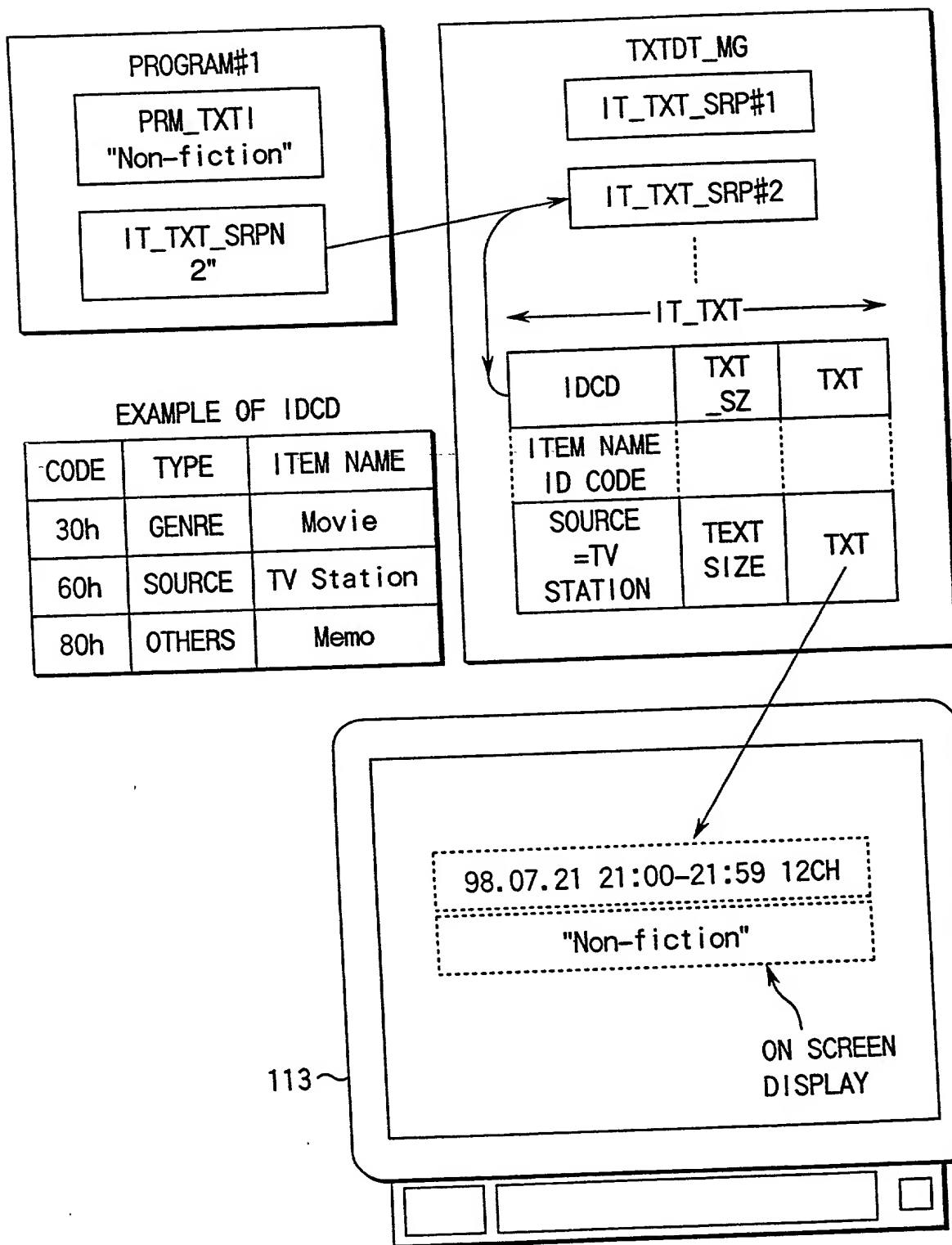


FIG. 12

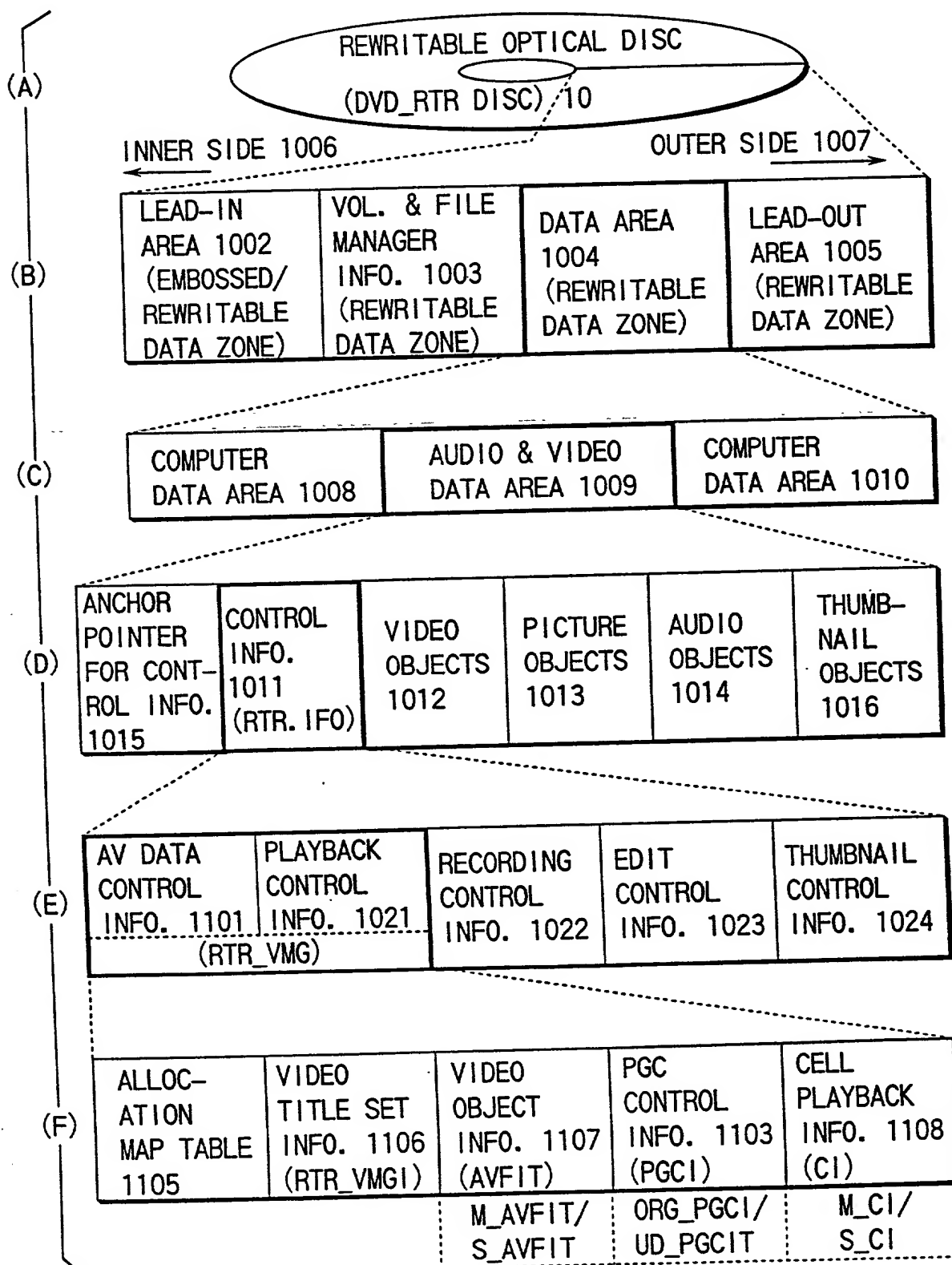


FIG. 13

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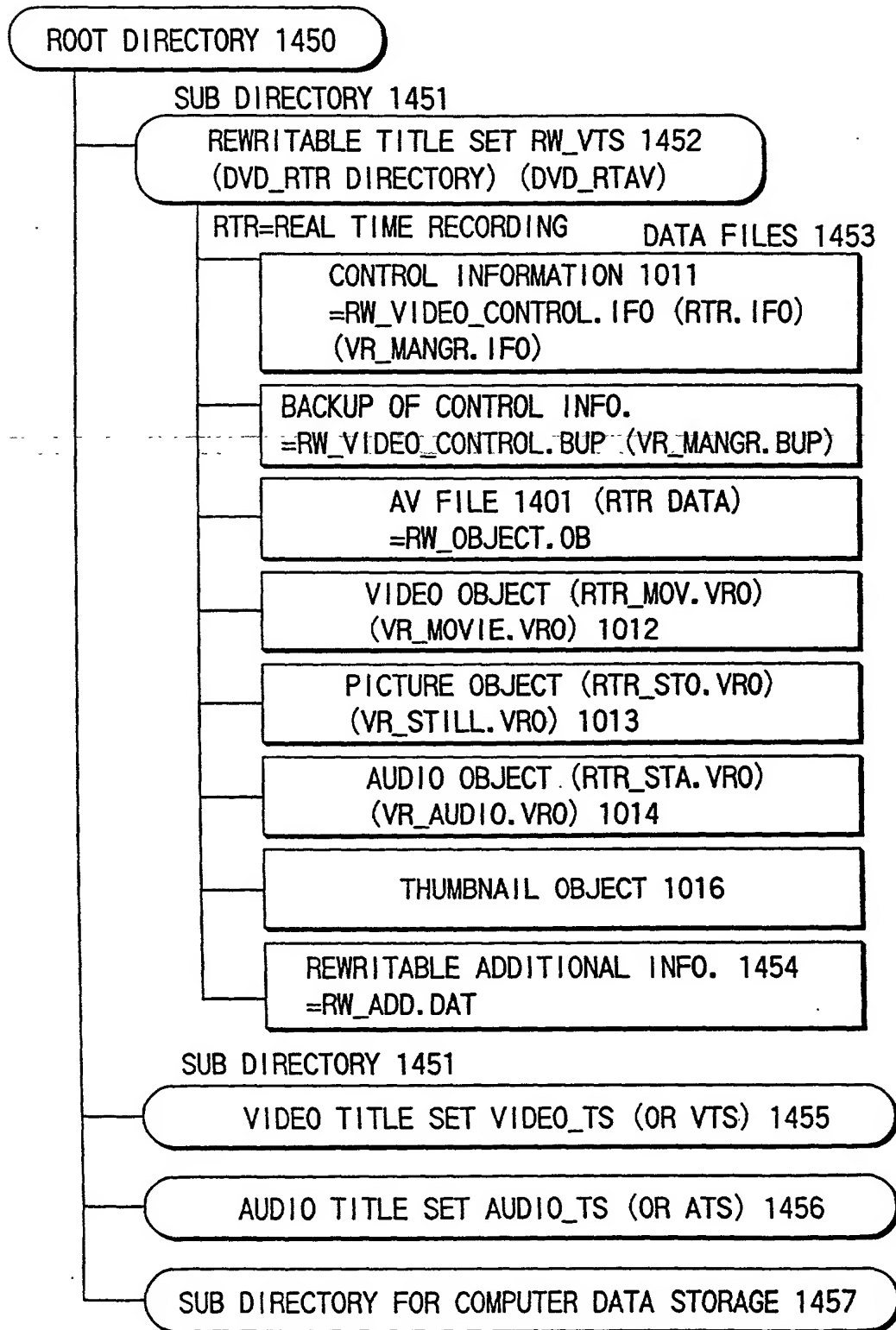


FIG. 14

PGC CONTROL INFO. (OR UD_PGCIT) 1103

PGC INFORMATION MANAGEMENT INFO. (OR UD_PGCIT) 1052
PGC INFORMATION SEARCH POINTER #1 (UD_PGC1_SRP#1) 1053
PGC INFORMATION SEARCH POINTER #n (UD_PGC1_SRP#n) 1054
PGC INFORMATION #1 (OR UD_PGC1#1) 1055
PGC INFORMATION #i (OR UD_PGC1#i) 1056
PGC INFORMATION #n (OR UD_PGC1#n) 1057

#i=ANY ONE OF #1 TO #n

PGC GENERAL INFO. (OR PGC_GI) 1061
PROGRAM INFO. (PGI#1)
PROGRAM INFO. (PGI#m)
CELL ID #1 (OR CI_SRP#1)
CELL ID #m 1151 (OR CI_SRP#m)
CELL INFO. (CI#1)
CELL INFO. (CI#n)

- *1> PGC INFORMATION (OR UD_PGC1) CAN DEFINE
A GROUP OF ONE OR MORE PROGRAMS;
- *2> EACH PROGRAM CAN BE FORMED OF ONE OR MORE CELLS;
- *3> EACH CELL CAN BE SPECIFIED BY CELL ID (OR CI_SRP);
- *4> EACH CELL ID (OR CI_SRP) CAN INDICATE POSITION
(OR START ADDRESS) OF CELL INFORMATION (OR CI);
- *5> EACH CELL INFORMATION (OR CI) CAN DETERMINE
START TIME AND END TIME OF PRESENTATION OF CELL

FIG. 15

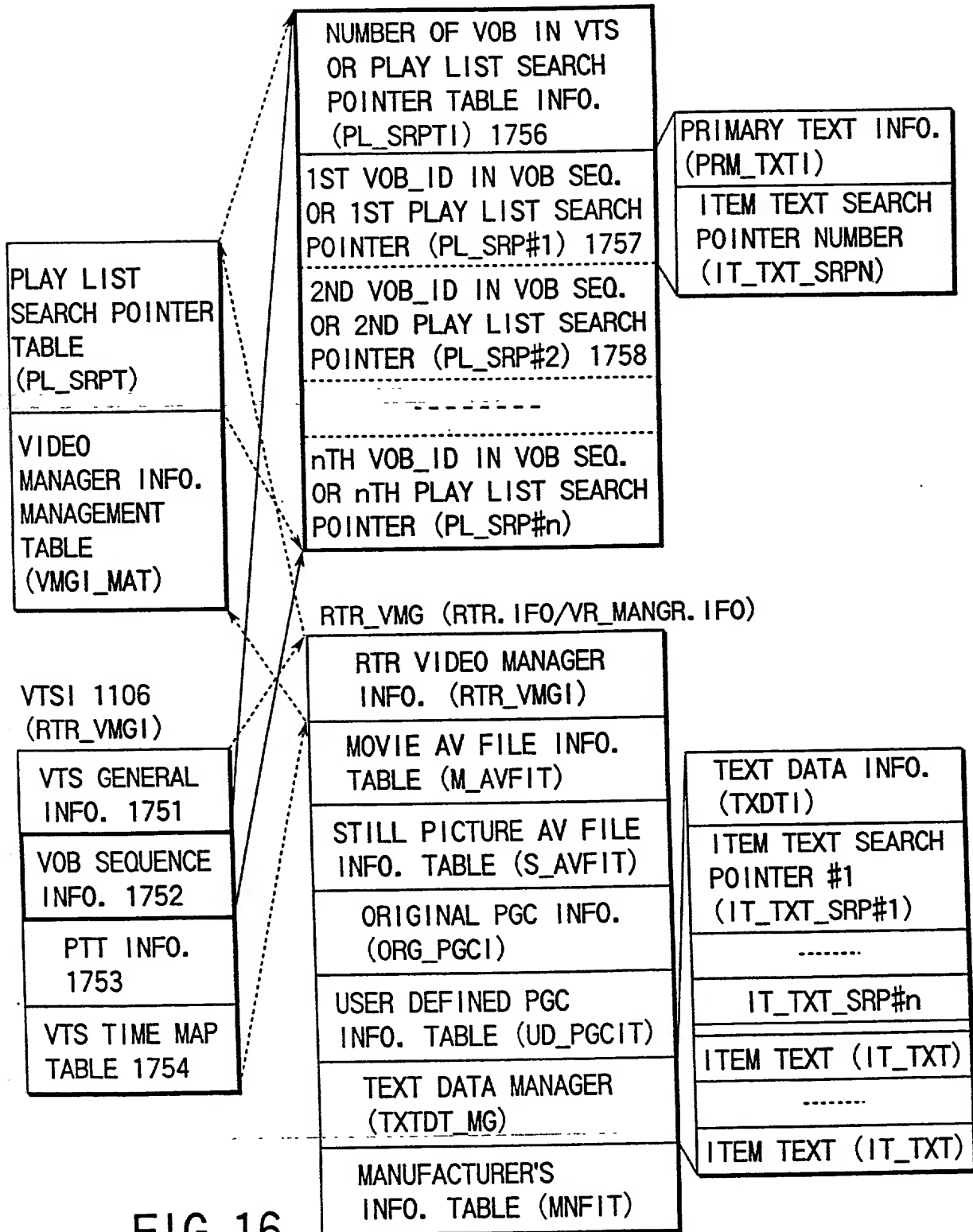


FIG. 16

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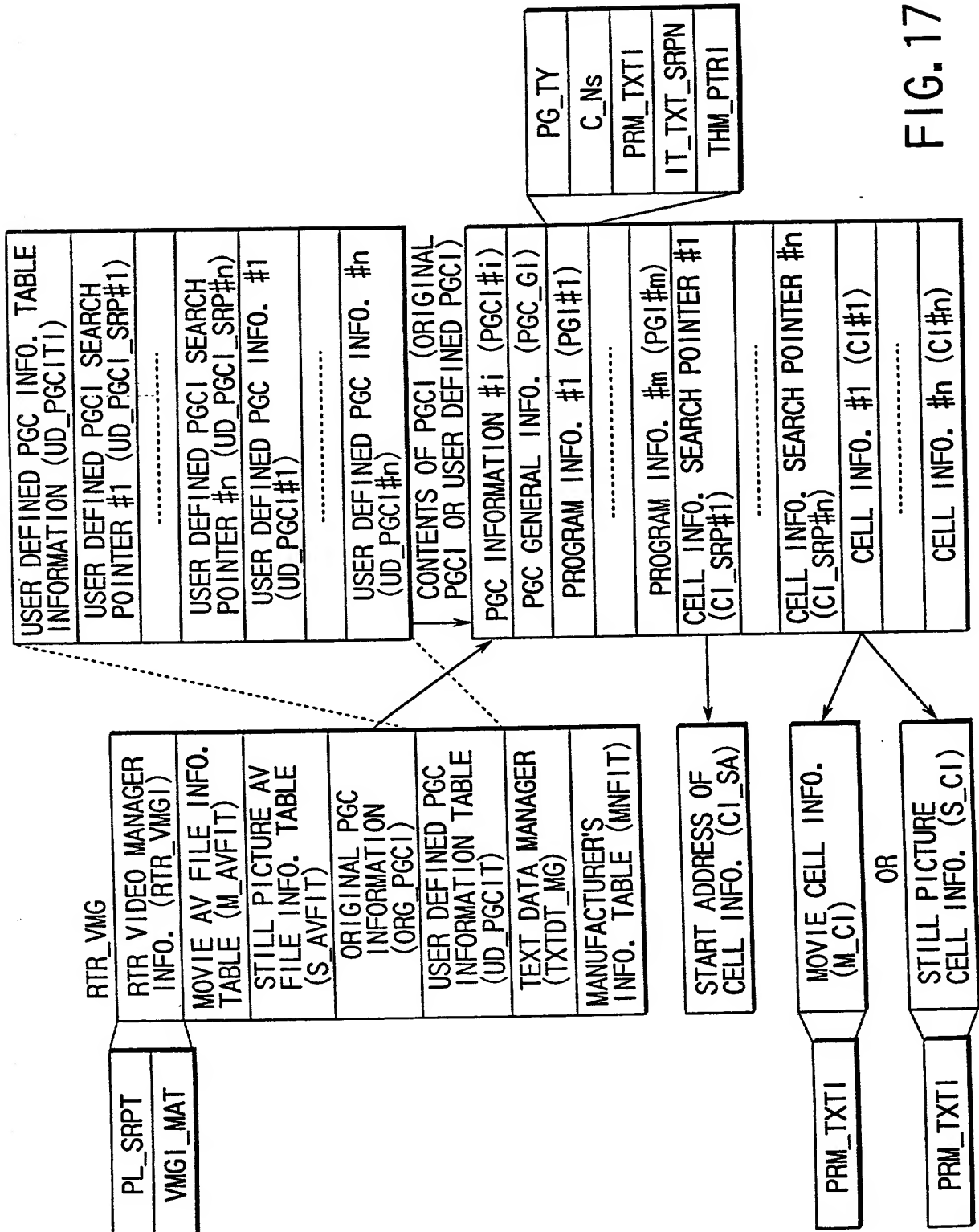


FIG. 17

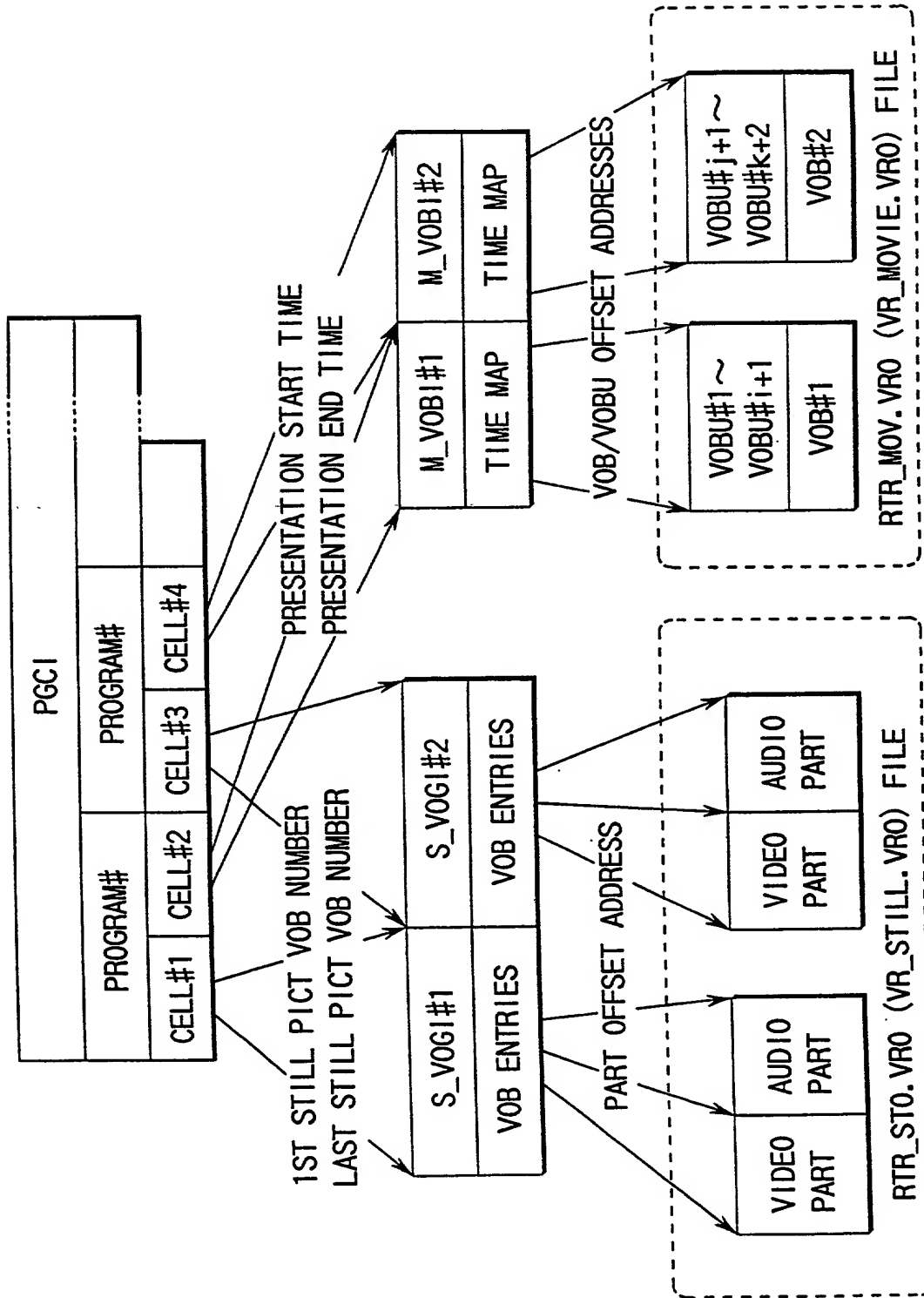


FIG. 18